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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW 2822

Applicant:

Qing Ma

Title:

DIRECT BUILD-UP LAYER ON AN ENCAPSULATED DIE PACKAGE HAVING A

MOISTURE BARRIER STRUCTURE

Docket No.:

884.803US2

Filed:

February 9, 2004

Examiner:

Roy K. Potter

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Serial No.: 10/774,923

Due Date: September 16, 2005

Group Art Unit: 2822

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Amendment and Response Under 37 C.F.R. 1.111 (10 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Ann M. McCrackin

Jupo-Mallal

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2005.

.. -

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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(GENERAL)

0/774,923 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Qing Ma

Examiner: Roy K. Potter

Serial No.:

10/774,923

Group Art Unit: 2822

Filed:

February 9, 2004

Docket No.: 884.803US2

Title:

DIRECT BUILD-UP LAYER ON AN ENCAPSULATED DIE PACKAGE

HAVING A MOISTURE BARRIER STRUCTURE

Assignee:

Intel Corporation

Customer No: 21186

RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY REMARKS

Applicant gratefully acknowledges the provisional indication of allowability of several of the claims.

This responds to the Office Action mailed on June 16, 2005. Please consider the remarks as follows.